





PATENT  
IBM-217 YO996-049XB

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Marie Angelopoulos, et al.
Serial Number	:	09/346,353
Filing Date	:	July 2, 1999
Examiner	:	T. Yoon
Group Art Unit	:	1714
For	:	METHODS OF FABRICATING PLASTICIZED, ANTIPLASTICIZED AND CRYSTALLINE CONDUCTING POLYMERS AND PRECURSORS THEREOF.

Honorable Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Supplementing the amendment filed April 25, 2003, please amend claim 1 as follows

"A method comprising forming an admixture of

a solvent,

an additive and

a polymer selected from the group consisting of a precursor to an electrically conductive polymer and an electrically conductive polymer,

said polymer being soluble in said solvent,

said polymer not being substantially soluble in said additive in the absence of said solvent;

said additive provides local mobility to said polymer to allow said polymer to associate with one another to achieve a crystalline state; and

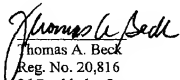
removing or partly removing said solvent, substantially leaving said additive therein as remaining additive,

said remaining additive provides local mobility to said polymer to achieve said crystalline state thereby comprising a polycrystalline material, said polycrystalline material is characterized by a degree of crystallinity regions and a degree of amorphous regions, said degree of crystallinity regions and said degree of amorphous regions are selected by selecting the composition of said additive, and the amount of said additive."

The support for this amendment is found in the specification at page 17, last 5 lines and in Fig. 5.

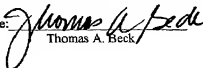
In view of the arguments contained herein, allowance of this case is warranted. Such favorable action is respectfully solicited.

Dated: May 22, 2003

  
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I hereby certify that this paper is being telefaxed on the date indicated below to Examiner Yoon at (703) 872-9310 addressed to Commissioner of Patents & Trademarks, Washington, D.C. 20231

Signature:  
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Date: May 22, 2003